

REMARKS

The foregoing Amendment and the following Remarks are submitted in response to the Office Action issued on December 27, 2005 in connection with the above-identified patent application, and are being filed within the three-month shortened statutory period set for a response by the Office Action.

Claims 1-7, 11-22, and 26-30 remain pending in the present application as amended. Claims 8-10 and 23-25 have been canceled and the subject matter thereof has been incorporated into independent claims 1 and 16, respectively. Applicants respectfully submit that no new matter has been added to the application by the Amendment.

Applicants respectfully request reconsideration and withdrawal of the rejection of the claims, consistent with the following remarks.

The Examiner has stated that the declaration for the application is defective, and has required a new declaration. In particular, the Examiner has stated that the re-submitted declaration does not include the signature of each inventor. Applicants respectfully traverse the requirement for a new declaration. In particular, Applicants respectfully submit that the Examiner is mistaken inasmuch as no re-submitted declaration has been provided in connection with the present application. Instead, only a single declaration executed in multiple parts has been provided for the application in response to a Notice to File Missing Parts. Accordingly, Applicants respectfully request reconsideration and withdrawal of the requirement for a new declaration.

The Examiner has rejected the claims under 35 USC § 103 as being obvious over Huang (U.S. Patent Application No. 2001/0032218) in view of Kutay et al. (U.S. Patent

Application No. 2002/0026461). Applicants respectfully traverse the § 103 rejection insofar as it may be applied to the claims as amended.

Independent claim 1 as amended recites a computing system that has an editing process operating thereon. The editing process receives a selection of a piece of content, where the content includes at least one item therein. Each such item specifies a pre-defined portion of the content. The process also receives a selection of an edit form that includes at least one control therein, where each control is available for receiving an item of the content and for specifying attributes relating to displaying the received item in a page that is to be served to a requester thereof.

The process further receives a selection of a content-control statement that specifies for each of at least some items of the content a control from the edit form to be employed to display the item in the page and thereby binds the content to the edit form. The process finally either receives a selection of a layout statement or allows an editor to create the layout statement, where the layout statement specifies each item of the content that is to appear in the page, including a layout order of such specified item within the page and any attributes to be applied to such item.

The editor edits the layout statement to edit how the content is to appear in the page, and the edited layout statement and edited content are output. The edited content is an intermediate form of the content based on at least the edit form and the content-control statement. Accordingly, a transforming process may produce the page based on the edited content, the layout information, and a pre-selected rendering format. Significantly, the editing process outputs the edited content as an intermediate form of the content including the items of the content and the controls of the edit form that are referenced by the content-

control statement, the editing process receives the content without any indicia that binds such content to any particular edit form, and the editing process receives the edit form without any indicia that binds such edit form to any particular content.

As was pointed out in the background section of the present application, content may be published in electronic form by applying the content to an edit form to produce a page of information including the content, and then storing the page on an appropriate server from which such page with such content can be requested. The edit form typically is constructed to have predefined fields or 'controls', where each control is to contain at least a portion of the content and/or additional information relating to the content. For example, if the server is run by or on behalf of a newspaper publisher for the purpose of serving newspaper articles, a newspaper editor may publish a newspaper article to the network by applying the contents of the article and the additional information to an edit form to produce the article in a format defined by the edit form.

The edit form employed to publish the newspaper article may for example include one or more fields for entering an article title and/or subtitle, one or more fields for entering an article summary, one or more fields for entering the text of the article, one or more fields for entering pictures to accompany the text, one or more fields for entering multimedia content to accompany the text, one or more fields for entering a web link at which related information may be found, one or more fields for entering feedback information, one or more fields for entering author information, and the like. As may be appreciated, each such field in the edit form in general is for receiving some sort of information that is to be displayed or otherwise presented to a client requesting the article from the server.

Thus, the aforementioned newspaper editor may for example copy the content into some of the fields, such as the title and text fields, add additional text content to some of the fields, such as the summary, author, and feedback fields, add additional content to some of the fields, such as the picture and multimedia fields, and the like. As may also be appreciated, in the edit form, each field typically includes therein definitional attributes, including location information for locating the field on the published article as served to a requesting client, font and font size information for specifying a font and font size if the field is textual, color information for specifying a color if necessary or advisable, style information for specifying a style, and/or the like as necessary.

However, in the prior art, each edit form was custom in nature in that the edit form was designed and developed to solve a very specific need. Accordingly, and as a result, each edit form was static in nature in that most if not all of the definitional attributes of the fields therein are fixed and non-variable. As should be evident, then, such a static edit form does not provide the ability to alter the fields defined therein to provide additional functionality or to facilitate developing additional edit forms in a flexible and efficient manner. Accordingly, with the present invention, each edit form is more flexible in nature and is not as closely tied to any particular type of piece of edited content. In particular, a particular edit form may be employed with multiple types of edited content by specifying an appropriate tying content-control statement, and the controls in the edited form may be employed in a more flexible manner by specifying and/or generating an appropriate layout statement.

The Huang reference discloses, in general terms, using identifiers in user-defined document type definitions to convert unstructured documents to structured

documents. The identifiers in user-defined document type definitions are used to associate selected objects or group objects in the unstructured documents so that association information of the selected objects or group objects can facilitate the generation of files in a markup language suitable for presentations on various media.

The Kutay reference discloses, in general terms, a system and method for creating a source document and presenting the source document to a user in a target format. A construction user interface area is presented to enable a user to create the source document in a source format defined by a source document type definition. A conversion user interface area is then presented to enable the user to convert the source document from the source format to the target format selected by the user.

However, and significantly, neither the Huang reference nor the Kutay reference disclose, suggests, or even appreciates that by employing a dynamic edit form, a content-control statement, and a layout statement, edited content may be published to a page in a more flexible manner, as is recited in the claims of the present application as amended. In particular, such references as combined collectively fail to appreciate that by employing a content-control statement and a dynamic edit form with a plurality of controls, items of edited content can be associated with particular ones of the controls of the edit form by way of the content-control statement such that the edit form is not itself tied to the content, and also collectively fail to appreciate that by employing a layout statement with such dynamic edit form, particular attributes of the controls of the edit form may be flexibly defined, as is the case with the invention recited by the claims of the present application.

Most notably, the Huang reference discloses the use of multiple style sheets for displaying the same content in different layouts. In particular, and as set forth at paragraph 46:

Presentation of a structured document is usually defined in separate style sheets . . . [each of] which interprets layout for each document element. This feature allows a structured document to be presented in different layouts for different media through different style sheets.

Thus, the Huang reference style sheets are akin to the edit form recited in the claims. However, and significantly, and as was set forth above, the edit form recited in the claims of the present application is dynamic in that the edit form includes a collection of controls or fields that may be employed to display corresponding content. Thus, a content-control statement is required in the invention of the present application to specify the edit form to be used for a piece of content and which of the available controls of the edit form are to be used for each item of the content, and a layout statement is also required to specify the order of controls, etc.

Put simply, then, with the present application, a single piece of content may be displayed / presented in multiple different layouts according to a single edit form, as long as, for each different layout, the edit form is tied to the content by an appropriate content-control statement and as long as, for each different layout, an appropriate layout statement is employed. In contrast, the Huang reference requires a different edit form / style sheet for each different layout. Thus, Applicants respectfully submit that the Huang reference does not appreciate that by separating layout and content-control information from a style sheet / edit form, a single edit form may be employed for multiple different layouts. Accordingly,

Applicants respectfully submit that the Huang reference does not disclose or even suggest the use of a single edit form from which multiple layouts may be obtained in the manner of the present invention. Moreover, Applicants respectfully submit that the Kutay reference does not disclose or suggest such an arrangement either.

At any rate, Applicants also respectfully submit that neither the Huang reference nor the Kutay reference discloses or even suggests that the editing process outputs the edited content as an intermediate form of the content including the items of the content and the controls of the edit form that are referenced by the content-control statement, that the editing process receives the content without any indicia that binds such content to any particular edit form, and that the editing process receives the edit form without any indicia that binds such edit form to any particular content.

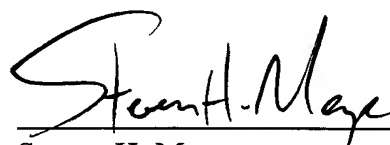
Accordingly, and for all of the aforementioned reasons, Applicants respectfully submit that the Huang and Kutay references as combined cannot be applied to make obvious claims 1-7, 11-22, and 26-30. Thus, Applicants respectfully request reconsideration and withdrawal of the § 103 rejection insofar as it may be applied to such claims.

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In view of the foregoing discussion, Applicants respectfully submit that the present application, including claims 1-7, 11-22, and 26-30, is in condition for allowance, and such action is respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Steven H. Meyer", is written over a horizontal line.

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